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PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	10/632,598
Filing Date	August 1, 2003
First Named Inventor	Nigel D. Shepherd
Art Unit	1753 2824
Examiner Name	MICHAEL K. LUHRIS
Attorney Docket Number	UF-322XC1

Sheet 1 of 2

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MKZ	U1	US- 6,113,746	09-05-2002	Hack <i>et al.</i>	All
MKZ	U2	US- 6,264,801 B1	07-24-2001	Hack <i>et al.</i>	All
MKZ	U3	US- 6,469,605 B2	10-22-2002	Hack <i>et al.</i>	All
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1					
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					

Examiner Signature	<i>Mark F. Hub</i>	Date Considered	9/24/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/632,598
		Filing Date	August 1, 2003
		First Named Inventor	Nigel D. Shepherd
		Group Art Unit	1753-2824
		Examiner Name	MICHAEL K. LUHRS
Sheet	2	of	2
		Attorney Docket Number	UF-322XC1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MKZ	R1	SHEPHERD, N., et al. "Improved Electroluminescence of Spark-Processed Silicon by an Aerosol-Assisted Technique" <i>Phys. Stat. Sol.</i> , May 9, 2003, pp 222-227, Vol. 197, No. 1, Wiley-VCH, Weinheim.	
MKZ	R2	STORA, M.E. et al. "Variation of Spark-Processing Parameters on the Photoluminescence Properties of Spark-Processed Silicon" <i>Journal of Physics and Chemistry of Solids</i> , Sept. 2002, pp. 1655-1668, Vol. 63, Elsevier Science Ltd.	
MKZ	R3	YUAN, J. et al. "Electroluminescence from Spark-Processed Silicon" <i>Applied Phys. Lett.</i> , November 27, 1995, pp. 3328-3330, Vol. 67, Is. 22, American Institute of Physics.	
MKZ	R4	YUAN, J. et al. "Electroluminescence and Nature of Lightly Spark-Processed Silicon" <i>Semiconductor Science Technology</i> , June 1998, Vol. 13, no. 6, pp 615-621, IOP Publishing Ltd., UK.	
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature		Date Considered	9/24/04
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